



### CLAIM OR CLAIMS

0007. I claim that adding sHLA-G to the embryo transfer media may improve endometrial receptivity by signaling immune cells, including Natural Killer cells, T & B lymphocytes, macrophages, and monocytes in the endometrium to facilitate immune acceptance of the embryonic semi-allograft and thus, potentially augment embryo implantation and hence, pregnancy potential subsequent to in vitro fertilization.